

C4TTM001

PSA MOB PF2 PS/SPU MEDIUM GRADE
cornerlock UNI EN 12825: 5/3/A/1



Panels for JVP 4x4 raised access floor system, FSC 100% recycled chipboard core, density 700/750 kg/m³ totally encased in two steel galvanized tray, thickness 0,40 mm, assembled with bi-component water base glue, reinforced with quadruple folded patented perimeter joint located in the upper part of the panel itself.. Panels produced in accordance with quality management and environmental system as UNI EN ISO 9001:2015 and UNI EN ISO 14001:2015. Panels have a 50-year warranty

Dimensional technical data - tolerances as per UNI EN 12825: class 1 & PSA MOB PF2 PS/SPU

Nominal dimensions	Length	Width	Thickness	Weight	Squareness	Concavity & convexity	Twisting
600x600x29 mm	600 mm	600 mm	29 mm	10,15 kg			
Tolerances	+/- 0,2 mm	+/- 0,2 mm	+/- 0,3 mm	+/- 0,5 kg	+/- 0,3 mm	< 0,4 mm	< 0,3 mm

Mechanical technical data (25x25 mm point loading indenter) on stringerless pedestals.

	Class	Request	Results
UNI EN 12825	Max loading class 5	Max loading not less than 10 kN	Breaking center edge 10,00 kN Breaking center panel 16,58 kN Breaking diagonal 10,25 kN
UNI EN 12825	Deflection class A	Max deflection allowed 2,5 mm	Deflection 2,5 mm center edge at 3,34 kN Deflection 2,5 mm, center panel at 3,571 kN Deflection 2,5 mm, diagonal at 3,68 kN Residual deflection after 30' 0,08 mm
PSA MOB PF2 PS IN FULL COMPLIANCE	MEDIUM GRADE	3kN Point Load 8kN/m ² UDL	Fully passed

Physical technical data

	Norm	Request	Results
Fire reaction	UNI EN 13501-1 UNI EN 13501-1:2019 SBI EN 13823	Bfl-s1 B-s1-d0	Certificate n. 3000198/RF5975 Istituto Giordano - Italia Certificate N399771 Istituto Giordano - Italia
Fire resistance	UNI EN 13501-2	REI 60r	Certificate CSI 2418 FR + expert advice CSI 0023/ING/ING/22 CSI - Italia
Acoustic performances airborne noise, bare panels	UNI EN 140-12:2001 UNI EN 717-1:2007		Dn,f,w 46 dB PV n. DE 631X857 BBRI - Belgique
Acoustic performances impact noise, bare panels	UNI EN 140-12:2001 UNI EN 717-1:2007		Ln,f,w 69 dB PV n. DE 631X857 BBRI - Belgique
Acoustic performances impact noise inter-floor	UNI EN 140-8:1999		bare Dlw 17 dB rubber+bare Dlw 21 dB rubber+bare+pvc AP Dlw 22 dB rubber+bare+ceramic APB Dlw 29 dB rubber+bare+carpet AP Dlw 28 dB

Environmental data

EPD S-P01016 JVP 4x4	VOC ISO 16000 ISO 16200 Air Comfort Gold Eurofins 392-2018-00137302AEN	FSC INT-COC 001121 FSC-C 023271	Cradle to Cradle Certified BRONZE	Recycled post consume 81% EN 15804+A2 GWP 2.06 kg CO2 eq.
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Shipping data

Packaging: dimension 61x61x105 cm wooden pallet & cardboard box high resistance pet banding	Standard packaging 32 panels per pallet gross weight: approx. 330 kg per pallet	Identification: printed identification code & yellow strip on each panel
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H - PEDESTAL

PSA MOB UK: MEDIUM/HEAVYGRADE

Our 'H' Range of pedestals has been designed to meet the demanding requirements of the PSA MOB PF2 PS/PU: March 1992 and BSEN 12825:2001 specifications. Both medium and heavy grade have been tested in conjunction with a variety of panels.

PEDESTAL GRADE	STUD SIZE	BASE SIZE	VOID RANGE
MEDIUM / HEAVY	1"	100X100MM	26-675 MM Refer to X Range for voids 675-1525MM

STRINGERS (OPTIONAL): FOR USE IN HIGH VOID AREAS OR SPECIFIC APPLICATIONS

